



Jim Doyle, Governor
Mary P. Burke, Secretary

Wisconsin Department of Commerce, Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 45
Comm #: 53516-9999-47
BRRTS #: 02-33-001438
Site Name: Blanchardville Coop Bulk Oil
Site Address: 202 Curve St, Blanchardville, 53516
Site Manager: Lee Liebenstein
Address: 3911 Fish Hatchery Rd
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-273-5613
e-mail: lee.liebenstein@wisconsin.gov
Bid Manager: Alan A. Hopfensperger
Address: P.O. Box 8044
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 266-0562
e-mail: Alan.Hopfensperger@Wisconsin.Gov

Bid-Start Date:	September 18, 2006
Questions must be received by (See Section 2 (B)):	October 02, 2006, 4:00 PM
Responses will be posted by (See Section 2 (B)):	October 20, 2006
Bid-End Date and Time:	November 03, 2006, 4:00 PM

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Action Legal-Madison, 1 E Main, Madison, WI 53703

Phone: (608) 663-1041

Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

A) Bid Manager Comments

1) General Comments:

A fuel oil spill occurred at this site from an AST overfill in 1992. While cleaning up the spill, additional contamination was found. A total of 9 AST's were removed from the site (5 from the North tank farm and 4 from the south). The south tanks primarily contained gasoline while the North tanks held heavier fuels such as diesel and fuel oil. During the remedial investigation two UST's that had obvious holes, were discovered and removed.

Soil types include an upper lacustrine layer of silty clays at 0-10 ft. bgs, fluvial sand deposits at 8-20 ft. bgs and a lower layer of silty clay where the water table is encountered. Bedrock was not encountered in previous studies but is believed to be at 60-70 ft. bgs.

Approximately 32 tons of petroleum contaminated soil were excavated in response to the AST overfill in 1992. An additional 2760 tons of contaminated soil were excavated from the north parcel and taken to the Madison – Prairie landfill.

Groundwater is approximately 20 ft. bgs in silty clay. The calculated hydraulic conductivity at the site was 2.95×10^{-5} cm/sec, based on slug tests. Flow seems to radiate outward from MW-5 but there also seems to be evidence that flow is to the SE, although the Pecatonica River is located approximately 500 feet northeast of the site and the topography at the site slopes to the northeast.

Free product with a thickness of four feet has been documented in MW-10 during the last two quarterly events, which is located on the property across Curve Street to the north of the site, and in MW-2, MW-6 and RW-1.

Environmental factor: Free-phase product with thickness of 4 feet.

2) Minimum Remedial Requirements:

Completion of site investigation:

Install and develop four additional groundwater monitoring wells to investigate the extent of free-phase product. Each monitoring well shall be installed to a depth of 25 feet bgs and completed with a 15 foot long section of well screen so that the well is screened from 10-25 feet bgs. All four of the monitoring wells will be located on adjacent properties. Two of the wells will be on the residential property to the north with one of the wells located approximately 40 feet north of existing monitoring well MW-10 and the other monitoring well located approximately 50 feet northeast of MW-10. Two of the monitoring wells will be located on the American Legion Hall property to the northwest of the site with one of the wells located approximately 60 feet northeast of MW-10 and the other monitoring well located approximately 40 feet north and 10 feet east of the southwest corner of Mason and Curve streets (See the attached maps). Survey wells to mean sea level.

Continuous soil sample collection will be required during soil boring advancement. Two soil samples from the top 15 feet below ground surface will be collected from each boring for laboratory analysis of PVOCs and PAHs, the bidder shall assume a total of 10 soil samples will be submitted for PVOC and PAH analysis. In addition, one soil sample

shall also be collected from below the water table from each boring for soil sieve test analysis of the aquifer for aid in determine aquifer characteristics and the appropriate future remedial efforts.

Free Product Abatement:

Thirty days after the installation of the monitoring wells, conduct 3 months of bi-weekly free product/contaminated groundwater pumping from all wells containing at least 0.25 foot of free-phase product. Pumping events should be conducted every other week for up to 3 months of the bid using an appropriate vacuum truck or an alternative pumping method capable of extracting water/product from approximately 30 feet bgs. Each well containing at least 0.25 foot of free phase product shall be pumped at least 3 times following recovery of the water/product column (a total of 3 pumpings per well per event) to within one foot of the pre-pump levels if possible. Measure water levels and free product thickness (using a product/water interface probe) in all wells prior to and immediately following the pumping event. Bidder shall specify the method of recovery chosen and for the purposes of the bid, the total number of wells, frequency and method of the pumping events shall be assumed for the full duration of the work scope (bidders shall assume free product recovery from 3 wells and 6 total recovery well pumping events as specified above).

Bidders should assume removal of a total of 1000 gallons of free product/water per pumping event. Consequently, the bidders should assume extraction and disposal of 6,000 gallons of free product/highly contaminated water through the completion of this work scope. If none of the wells contain product with a thickness of at least 0.25 foot, then all wells with measurable product shall be pumped and the Department of Natural Resources (DNR) Project Manager and the Department of Commerce (Commerce) Site Reviewer must be notified so that an alternative recovery strategy can be evaluated and/or approved.

In addition to providing a total cost for free product recovery activities on page 2 of the bid response, the bidder must also provide a separate per well line item cost of conducting each recovery activity. Please be aware that the cost cap established by this bid can be modified up or down by the provided per unit cost depending on the amounts of the free product removal activities utilized or not utilized upon completing this scope of work. Lastly, bidders must also provide contingency per gallon unit disposal cost (commodity cost only) to be used to adjust the pumping cap in the event a volume is significantly more or less is actually removed and disposed. Failure in providing these costs will result in a non-compliant bid.

In additional, the bidder must collect one free phase product sample for fluid property analysis and determining free product type. The cost for shipping and laboratory analysis for this activity should be submitted to Commerce in the form of a cost cap modification request.

Groundwater monitoring:

Three groundwater monitoring events will be conducted at the site. One groundwater monitoring event will be conducted shortly after the installation of the four new groundwater monitoring wells, one event will be conducted upon completion of the product/groundwater recovery program and a final sampling event will be conducted 3 months after the end of the product/groundwater recovery program.

Collect three rounds of groundwater samples from the five new monitoring wells and existing wells MW-2, MW-6 and RW-1.

Collect one round of groundwater samples from existing wells MW-1 and MW-7 in the final sampling round.

Water table elevations, depth to product (if present) and product thicknesses, must be recorded from all wells during all monitoring events. Water table elevations, depth to product and product thicknesses must be recorded from all wells with known or suspected free-phase product during each product recovery event.

Report requirements:

Prepare a table of the soil analytical results and a new site plan map after the installation of the monitoring wells

After each sampling round prepare a table of the groundwater analytical results and groundwater elevations, including maps depicting groundwater flow direction, analytical plumb and free product plume.

Prepare a final summary report including all of the soil and groundwater analysis conducted, groundwater elevation results and product thicknesses from all monitoring wells, and groundwater quality contour and product plume maps from each sampling event after the completion of the activities outlined above.

Please note that any waste generated during the work scope activities must be disposed of properly. Associated disposal costs must be included in the bid response for each activity.

3) Reporting Timeframes:

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there may be additional reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

4) Claim Submittal:

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. The claim preparation cost must be included in the Total Bid Amount and is considered within the reimbursement cap.

B) Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 3 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding, submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 4 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the professional license must be included. Registration requirements are listed in Comm 5.
4. Bids *cannot* be faxed directly to the program. Documents received by fax will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this

bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.

9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 5 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

- 1) Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
- 2) Failed to complete the scope of work in a bid in a timely manner.
- 3) Failed to follow DNR rules on the bid project.
- 4) Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
- 5) In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
- 6) Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
- 7) Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Blanchardville Coop Bulk Oil
COMMERCE #: 53516-9999-47
BRRTS #: 02-33-001438

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2790 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

<input type="checkbox"/>	Professional Engineer	License # _____
<input type="checkbox"/>	Professional Geologist	License # _____
<input type="checkbox"/>	Hydrologist	License # _____
<input type="checkbox"/>	Soil Scientist	License # _____



Use this box to certify (by marking with a check or X) a commitment to complete the work described in the bid specifications in its entirety for the Total Bid Amount proposed below. Failure to provide this performance assurance will disqualify this bid response. Providing unsolicited qualifications and/or contingency statements in your bid submittal will disqualify the bid response.

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Signature: _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE
(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Blanchardville Coop Bulk Oil
COMMERCE #: 53516-9999-47
BRRTS #: 02-33-001438

Consulting Firm Name: _____

A bid will be considered non-compliant if the bid response does not include a separate tabulation of costs for each activity.

1	Install four monitoring well	\$	
2	Monitoring (include analytical cost) per event	\$	
3	Number of Monitoring events		3
4	Monitoring Subtotal (Row 2 X Row 3)	\$	
5	Recovery well/monitoring well per unit pumping cost. (Bidders shall assume disposal of 333 gallons of product/contaminated groundwater mixture per well for a total of 1000 gallons per event.)	\$	
6	Number of wells		3
7	Number of events		6
8	Pumping Subtotal (Row5 x Row6 x Row7)	\$	
9	Documentation (reports, correspondence, etc.)	\$	
10	Other (If necessary), specify	\$	
11	PECFA Claim Preparation	\$	
12	Total Bid Amount	\$	
13	Contingency cost for additional free product/contaminated groundwater disposal (commodity cost only) (\$/gallon)	\$	